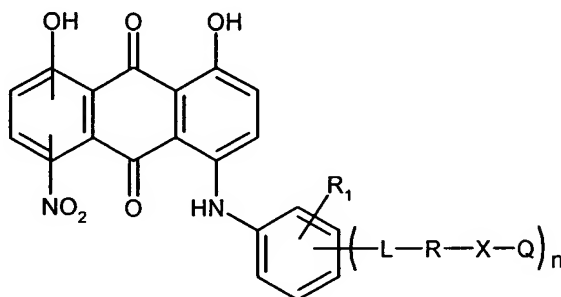


In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claim 2 without prejudice or disclaimer and amend claims 1, 3 and 4 as shown below.

1. (Currently Amended) An anthraquinone colorant having the structure in Formula I:



I

wherein

L represents a covalent carbon-carbon bond or a linking group selected from the group consisting of -O-, -S-, -SO₂-, -CON(R₂)-, -N(COR₃)-, -N(R₂)CO-, and -N(SO₂R₃)-;

R is a divalent organic radical selected from the group consisting of C₁-C₆-alkylene; C₁-C₆-alkylene-Y-CH₂CH₂-; and {CH₂CH₂}_m-Y-CH₂CH₂-;

R₁ is hydrogen or represents one or two groups selected from the group consisting of C₁-C₆-alkyl, C₁-C₆-alkoxy and halogen.

R₂ is hydrogen, C₁-C₆-alkyl, C₃-C₈-cycloalkyl or aryl;

R₃ is C₁-C₆-alkyl, C₃-C₈-cycloalkyl or aryl;

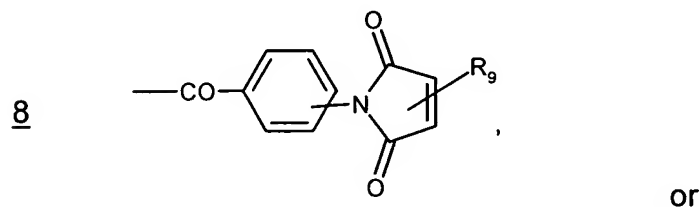
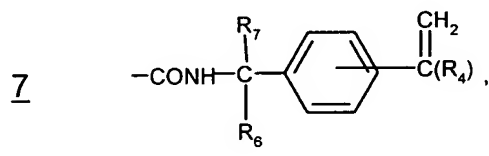
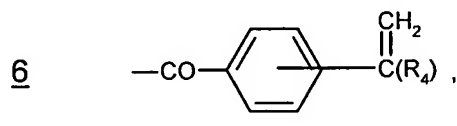
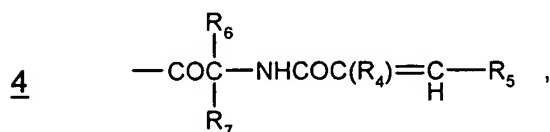
X is -O- or -N(R₂)-;

Y is -O-, -S-, -SO₂-, -N(SO₂R₃)-, or -N(COR₃)-;

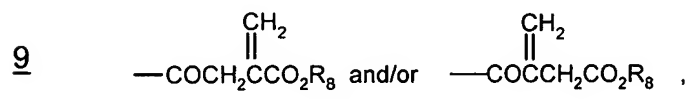
n is 1 or 2;

m is 2 or 3; and

Q is an ethylenically unsaturated photopolymerizable or free radical polymerizable group



or



wherein:

R₄ is hydrogen or C₁-C₆-alkyl;

R₅ is hydrogen; C₁-C₆ alkyl; phenyl; phenyl substituted with one or more groups selected from the group consisting of C₁-C₆-alkyl, C₁-C₆-alkoxy, -N(C₁-C₆-alkyl)₂, nitro, cyano, C₁-C₆-alkoxycarbonyl, C₁-C₆-alkanoyloxy and halogen; 1- or 2-naphthyl; 1- or 2-naphthyl substituted with C₁-C₆-alkyl or C₁-C₆-alkoxy; 2- or 3-thienyl; 2- or 3-thienyl

substituted with C₁-C₆-alkyl or halogen; 2- or 3-furyl; or 2- or 3-furyl substituted with C₁-C₆-alkyl;

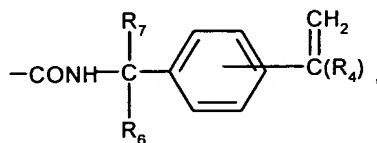
R₆ and R₇ are, independently, hydrogen, C₁-C₆-alkyl, or aryl; or R₆ and R₇ may be combined to represent a $-(CH_2)_{3-5}$ radical;

R₈ is hydrogen, C₁-C₆-alkyl, C₁-C₈-alkenyl, C₃-C₈-cycloalkyl or aryl; and

R₉ is hydrogen, C₁-C₆-alkyl or aryl.

2. (Canceled)

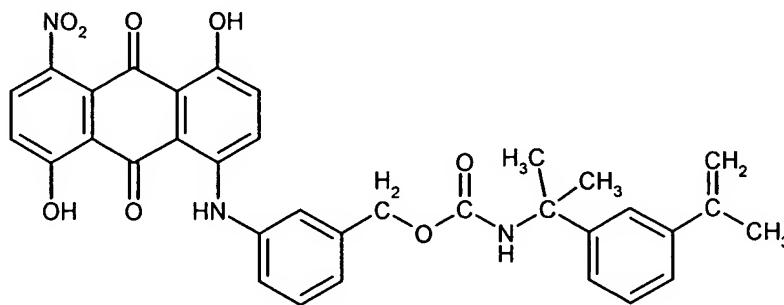
3. (Currently Amended) A colorant according to claim 2 1, wherein R is C₁-C₄-alkylene, R₁ is hydrogen, L is -O- or a covalent bond, X is -O-, and Q is



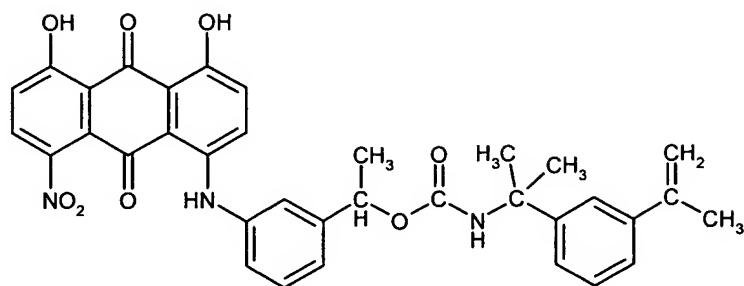
wherein R₄ is hydrogen or methyl, R₆ and R₇ are methyl, and n is 1.

4. (Currently Amended) A colorant according to claim 2 1, wherein R is C₁-C₄-alkylene, R₁ is hydrogen, L is -O- or a covalent bond, X is -O-, and Q is -COC(R₄)=CH-R₅, wherein R₄ is hydrogen or methyl, R₅ is hydrogen, and n is 1.

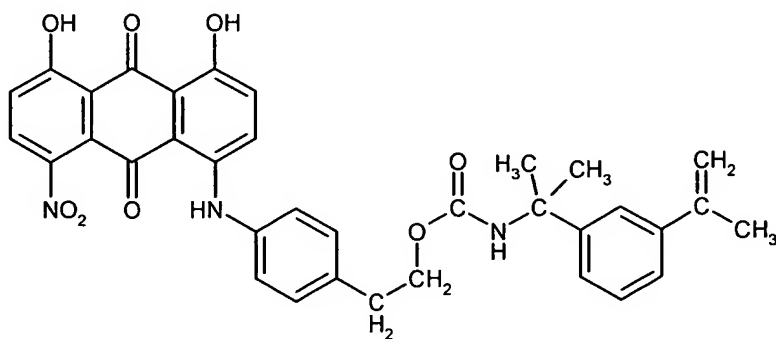
5. (Original) A colorant according to claim 1 having the structure



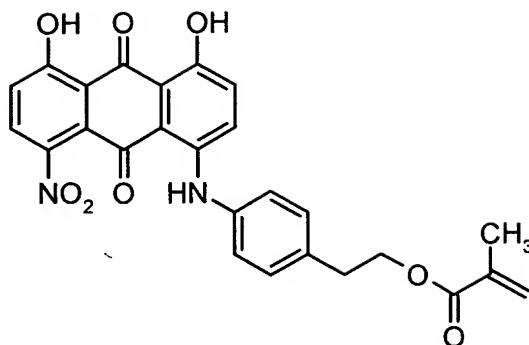
6. (Original) A colorant according to claim 1 having the structure



7. (Original) A colorant according to claim 1 having the structure



8. (Original) A colorant according to claim 1 having the structure



Claims 9 – 14 (Canceled)

15. (Original) A colorant concentrate comprising a solvent and a colorant according to Claim 1 at a concentration of about 0.5 to about 40 wt%.
16. (Original) A colorant concentrate according to claim 15 wherein the solvent is toluene, methylethyl ketone, acetone, hexanediol diacrylate, tri(propyleneglycol) diacrylate or a mixture thereof and the colorant is present at a concentration of about 10 to about 30 wt%.
17. (Original) A colorant concentrate according to claim 16 further comprising one or more ultraviolet light absorbing compounds at a concentration of from about 0.1 to about 30 wt %.
18. (Original) A colorant concentrate according to claim 16 further comprising one or more antioxidants at a concentration of about 0.01 to about 5 wt %.